Aastra 53i

IP Telephones

Exceptional Features and Value in a Featured IP Telephone

The Aastra 53i offers powerful features and flexibility in a standards based, carrier-grade basic level IP telephone. With a sleek and elegant design and 3 line LCD display, the 53i is fully interoperable with leading IP Telephony platforms, offering advanced XML capability to access custom applications and support for up to 9 calls simultaneously.

Part of the Aastra 5i Series of IP telephones, the 53i is ideally suited for light to regular telephone requirements.

Key Features and Benefits:

» **XML Browser**

The Aastra 53i is equipped with XML browser capabilities allowing access to customized services and applications. Create internal service applications using development guides available from Aastra. This feature provides unlimited potential to customize the 53i to meet your specific business needs or vertical applications using the display and keypad.

» **Enhanced Call Management**

With extensive storage capacity for personal directories, callers logs and redial lists, the Aastra 53i can improve efficiency by providing more call information with the push of a button. Features such as shared call and bridged line appearances, call forward, call transfer, call waiting, intercom and local 3-way conference increase call flexibility and control.

» **Remarkable Audio**

All Aastra IP telephones offer full-duplex speakerphone with excellent voice clarity and delivery. With years of experience in telecommunications and telephone design, Aastra can ensure superior voice quality on every product we sell.

» **Simplified Deployment**

From initial deployment and configuration to future enhancements and upgrades, the Aastra family of IP telephones are designed to save your business time and money. Dual auto-sensing switched Ethernet ports eliminate additional wiring and simplify installations. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. Easily created configuration files, using any text editor, can be used to configure phones individually or centrally.

Feature Highlights*

- Up to 9 call appearance lines
- Shared Call and Bridged Line Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- XML browser
- Personal directory
- Call forward/Call transfer/Call waiting
- Caller and calling line information
- Callers log
- Local 3-way conference
- Intercom with auto-answer
- Redial list
- Do Not Disturb
- Live dial pad or pre-dial support
- Digium's Asterisk Business Edition – supports Busy Lamp Field (BLF), Intercom
- BroadSoft's BroadWorks enhanced SIP – supports Shared Call Appearances, Busy Lamp Field (BLF), CommPilot Call Manager
- Nortel's MCS 5100/5200 SIP supports Conferencing, Voicemail, and NAT Traversal
- Sylantro's SIP – supports Bridged Line Appearances (BLA), ComCierge, Call Park/Pickup, Conference

* Feature availability dependant on IP telephony systems

Your Connection to the World

AASTRA

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Aastra 53i Technical Specifications

www.aastratelecom.com

Physical

- 23.5 cm W x 20.8 cm D x 8.0 cm H (9.3"W x 8.2"D x 3.2"H)
- 895 g (31.3 oz)
- 4 positions footstand
- Wall mountable

Power

- AC wall adapter included
- Integrated IEEE 802.3af Power Over Ethernet (PoE) support

Audio

- Hearing aid compatible (HAC) handset
- Full-duplex quality speakerphone
- Modular headset connector with built-in amplifier
  - Non-amplified business headsets are recommended

Display and Indicator

- 3 line LCD display
- LED for call and message waiting indicator

Feature Keys

- 3 call appearance lines with LEDs
- 4 navigational keys
- 4 programmable keys with LEDs
- 8 predefined hard keys
  - Goodbye
  - Options
  - Hold
  - Redial
  - Speakerphone/Headset toggle
  - Mute
  - 2 volume keys

Protocols / Codecs

- IETF SIP (RFC3261 and associated RFCs)
- G.711 µ-law / A-law
- G.729

Localization

- Multi-lingual support – English, French, Spanish, Italian, German
- Downloadable language pack support for customization and additional language translations
- Country-specific call progress tones and cadences

Security

- User and administrator level passwords
- Encryption of configuration files
- HTTPS configuration download and web management
- Phone lock with PIN

Networking

- Dual 10/100 Mbps switched Ethernet ports
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- Time and date synchronization using SNTP
- Quality of Service (QOS) support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Services (TOS), and Differentiated Services Code Point
- Network Address Translation (NAT) support
- Integrated HTTP/HTTPS server for web administration and maintenance including a built-in troubleshooting section
- Mass deployment via central provisioning of user configuration files – TFTP, FTP, HTTP, HTTPS
- Redundant server support
  - DNS-SRV
  - Local backup registrar and/or proxy server

Interoperability

- Visit www.aastratelecom.com/IPphones for an up to date listing of approved vendor/interoperability

Part Numbers

- A1753-0131-10-05 – North America (120V power adapter)
- A1753-0131-10-55 – International (Universal power adapter)

Accessories

- Optional midspan Power Over Ethernet (POE) injector available, but not provided, for networks that do not supply power
  - D0023-0031-00-00 (North America)
  - D0023-0031-PS-00 (International)

Package Contents

- Aastra 53i IP telephone
- Handset and coil cord
- 2x Footstand
- AC wall adapter
- Network cable
- Programmable keys label
- Installation Guide
- Wall mount kit

Regulatory

CE

- ROHS compliant
- WEEE (2002/96/EC)
- CE Mark (89/336/EEC EMC Directive and 73/23/EEC Low Voltage Directive)

EMC

- FCC Part 15 Class B
- ICES-003 Class B
- VCCI Class B
- AS/NZS 3548 Class B
- EN55022 Class B
- CISPR22 Class B
- EN55024
- EN61000-4-2, 4-3, 4-4, 4-5, 4-6, 4-8, 4-11

Safety

- CAN/CSA C22.2 No. 60950
- EN 60950
- UL 60950-1

Telecom

- FCC Part 68 (Hearing Aid Compatibility)
- AS/NZS S004

RF

- FCC Part 15 Class C
- EN 300-328
- EN 301 489
- AS/NZS 4771

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